

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20000678883"	US-PGPUB; USPAT	OR	OFF	2009/09/08 07:43
L2	0	"2000678883"	US-PGPUB; USPAT	OR	OFF	2009/09/08 07:44
L3	0	"2000067883"	US-PGPUB; USPAT	OR	OFF	2009/09/08 07:44
L11	401	429/231.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 08:40
L12	3	"11269797"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 08:55
L13	3	"11287520"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 08:58
L14	3	"11348377"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 08:58
L15	1	"11819671"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 08:58
L16	1	"12154253"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 08:58

L17	1	"11457880"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 08:59
L18	1	"11373209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/08 09:00
S1	172	(charging near1 method) and "429".clas. and (lithium adj (battery or ion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 15:23
S2	3	(charging near1 method) and "429".clas. and (lithium adj (battery or ion)) ((depth near2 discharge) or DOD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 15:26
S3	10	(charging near1 method) and "429".clas. and (lithium adj (battery or ion)) and ((charging or charge) near1 depth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 15:33
S4	172	(charging near1 method) and "429".clas. and (lithium adj (battery or ion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/13 15:40
S5	21	"429".clas. (charging adj depth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/14 08:19
S6	0	("2006/0121335").URPN.	USPAT	AND	ON	2009/01/14 08:30
S7	384	(charge adj depth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 10:43

S8	6	(charge adj depth) near5 (define or definition or defined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 10:44
S9	2	(charging adj depth) near5 (define or definition or defined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 10:45
S10	172397	marks.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 13:23
S11	916	marks.in. and barry.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 13:23
S12	179	marks.in. and barry.in. and michael.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 13:23
S13	916	marks.in. and barry.in. and py< "1994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 13:53
S14	105	marks.in. and barry.in. and @py< "1994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 13:53
S15	7	marks.in. near1 barry.in. and @py< "1994"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 13:54

S16	0	429/60.ccls. (ratio near4 ((negative near2 active) near6 (positive near2 active)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 14:01
S17	8	429/60.ccls. (ratio near4 ((negative near2 active) near6 (positive near2 active)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/15 14:01
S18	6	429/60.ccls. (lithium near2 ion) ((vinylene adj carbonate) or (vinylethylene adj carbonate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/16 10:42
S19	20	(SEYAMA near1 YUKITAKA).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/16 12:47
S20	388	429/231.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/16 12:51
S21	1	2005/0008907	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/21 11:14
S22	8	"0008907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/21 11:15
S23	1	lithium near2 managanese with spinel and "429".clas.	US-PGPUB; USPAT	AND	ON	2009/08/29 13:22
S24	1	(lithium near2 managanese) with spinel and "429".clas.	US-PGPUB; USPAT	AND	ON	2009/08/29 13:23
S25	1	(lithium near2 managanese) same spinel and "429".clas.	US-PGPUB; USPAT	AND	ON	2009/08/29 13:23
S26	1	(lithium with managanese) same spinel and "429".clas.	US-PGPUB; USPAT	AND	ON	2009/08/29 13:23

S27	1084	(lithium with manganese) same spinel and "429".clas.	US-PGPUB; USPAT	AND	ON	2009/08/29 13:23
S28	899	(lithium near2 manganese) with spinel and "429".clas.	US-PGPUB; USPAT	AND	ON	2009/08/29 13:23
S29	46	(lithium near2 manganese) with spinel with LiMnO".sub.""2" and "429".clas.	US-PGPUB; USPAT	AND	ON	2009/08/29 13:25
S30	0	2000-195558	JPO	AND	ON	2009/08/29 14:26
S31	1	"2000195558"	JPO	AND	ON	2009/08/29 14:26
S32	0	"5721067"	JPO	AND	ON	2009/08/29 14:47
S33	13	"5721067"	US-PGPUB; USPAT	AND	ON	2009/08/29 14:47
S34	1	"5721067".pn.	US-PGPUB; USPAT	AND	ON	2009/08/29 14:47
S35	0	R".sub."\$3 and li".sub."?"c"".sub.""6" and "429".clas.	USPAT	OR	OFF	2009/08/29 15:17
S36	10	li".sub."?"c"".sub.""6" and "429".clas.	USPAT	OR	OFF	2009/08/29 15:17
S37	89	li".sub."?"c"".sub.""6" and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/08/29 15:18
S38	16	li".sub."?"c"".sub.""6" and "429".clas. and ("372")	US-PGPUB; USPAT	OR	OFF	2009/08/29 15:21
S39	13	li".sub."?"c"".sub.""6" and ("372" or graphite) and (theoretical with charg\$4) and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/08/29 15:24
S40	1	"11819671"	US-PGPUB; USPAT	OR	OFF	2009/08/31 09:37
S41	13	"6001504"	US-PGPUB; USPAT	OR	OFF	2009/08/31 10:33
S42	1	"6001504".pn.	US-PGPUB; USPAT	OR	OFF	2009/08/31 10:33
S43	2	"6455198".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/04 06:51

S44	2	(lithium near2 carbide) and (charging near2 method) and "429".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/04 06:55
S45	7	li".sub."?"c"".sub.""6" and limn".sub.""2"o".sub.""4" and "429".clas.	USPAT	OR	OFF	2009/09/04 06:59
S46	282	graphite with (electrode or anode) and limn".sub.""2"o".sub.""4" and "429".clas.	USPAT	OR	OFF	2009/09/04 07:04
S47	1761	graphite with (electrode or anode) and limn".sub.""2"o".sub.""4" and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:04
S48	63	li".sub."?"c"".sub.""6" and limn".sub.""2"o".sub.""4" and "429".clas.	US-PGPUB	OR	OFF	2009/09/04 07:04
S49	5	(graphite with (electrode or anode)) and limn".sub.""2"o".sub.""4" and "429".clas. and (charg\$4 near2 equation)	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:14
S50	3834	(graphite with (electrode or anode)) and limn".sub.""2"o".sub.""4" and "429".clas. (discharg\$4 near2 depth)	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:24
S51	60	(graphite with (electrode or anode)) and limn".sub.""2"o".sub.""4" and "429".clas. and (discharg\$4 near2 depth)	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:24
S52	6	maximum near2 discharg\$4 near2 depth and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:33
S53	0	maximum near2 intercalation and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:37
S54	0	maximum near2 intercalination and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:37
S55	0	intercalination and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:37
S56	751	calcination and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:38
S57	6	maximum near2 calcination and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:38

S58	6	charging near2 state same theoretical near2 capacity	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:47
S59	1	(theoretical near2 capacity) and degradation and overcharg\$4 and undercharg\$4	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:49
S60	87	(theoretical near2 capacity) and degradation and overcharg\$4 and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:56
S61	11	(lithium same stoichiometr \$4) same overcharg\$4 and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:57
S62	161	(\$4reversible same overcharg\$4) and "429". clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:58
S63	3	graphite with (electrode or anode) and limn". sub.""2"o".sub.""4" and "429".clas. and (\$4reversible same overcharg\$4)	USPAT	OR	OFF	2009/09/04 07:58
S64	27	graphite with (electrode or anode) and limn". sub.""2"o".sub.""4" and "429".clas. and (\$4reversible same overcharg\$4)	US-PGPUB; USPAT	OR	OFF	2009/09/04 07:58
S65	5	(lithium with stoichiomet \$4) and limn".sub.""2"o". sub.""4" and "429".clas. and (\$4reversible same overcharg\$4)	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:02
S66	178	(lithium with stoichiomet \$4) and limn".sub.""2"o". sub.""4" and "429".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:04
S67	25	(lithium with stoichiomet \$4) and limn".sub.""2"o". sub.""4" and "429".clas. and @py< "2003"	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:04
S68	0	(stoichiomet\$4) same li". sub."xc"6" and limn". sub.""2"o".sub.""4" and "429".clas. and @py< "2003"	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:06
S69	0	(stoichiomet\$4) and li". sub."xc"6" and limn". sub.""2"o".sub.""4" and "429".clas. and @py< "2003"	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:06
S70	0	(stoichiomet\$4) and li". sub."xc"6"	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:06

S71	0	(stoichiomet\$4) and li". sub."\$2"c""6"	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:07
S72	0	(stoichiomet\$4) same li". sub."\$3"c""6" and limn".sub.""2"o".sub.""4" and "429".clas. and @py<"2003"	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:07
S73	11	(stoichiomet\$4) and li". sub."\$3"c""6" and limn".sub.""2"o".sub.""4" and "429".clas. and @py<"2003"	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:07
S74	9	(stoichiomet\$4) and li". sub.""xc"".sub.""6" and limn".sub.""2"o".sub.""4" and ""429"".clas. and @py<""2003""	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:09
S75	19	li".sub.""xc"".sub.""6" and limn".sub.""2"o".sub.""4" and ""429"".clas. and @py<""2003""	US-PGPUB; USPAT	OR	OFF	2009/09/04 08:09

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